











AVIONIC SYSTEM AND GROUND STATION FOR AIRCRAFT OUT OF ROUTE MANAGEMENT AND ALARM COMMUNICATIONS

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Cited documents:

	US571494
	US639269
	US562754
	WO004451
	WO030231

Report a data**Abstract of WO2004008415**

An avionic system and ground station for aircraft out of route management and alarm communications composed of an avionic device, which is fitted onboard the aircraft, with a memory unit for storing flight paths data, runways, orography, and obstacles; processors to compute the stored or received data available from sensors monitoring the onboard situation. Processors will compute commands to the aircraft's autopilot to temporarily take over the aircraft control and return it to pre-set flight level spatial positions; communication devices suitable for transmitting the real time onboard situation to ground control stations when potentially dangerous events occur.

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